

**SYSTEM AND METHOD FOR PROVIDING MOBILE
STATION REGISTRATION IN A TRAFFIC CHANNEL
IN A WIRELESS COMMUNICATION SYSTEM**

5

ABSTRACT OF THE DISCLOSURE

A system and method is provided for registering a wireless mobile station in a wireless communication system. The wireless mobile station sends and receives registration messages in a traffic channel. A traffic channel registration controller in a base station sends and receives registration messages in a traffic channel. The traffic channel registration controller communicates with a mobile switching center and causes the mobile switching center to register the mobile station. A registration accepted order is sent to the mobile station in a traffic channel to confirm a successful registration of the mobile station.